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ARMY TRAINING DEVELOPMENTS INST FORT MONROE VA
WORD CRITICALITY ANALYSIS. MOS: 74F. SKILL LEVELS 1 & 2.(U)
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MOS-74F

F/G 5/9

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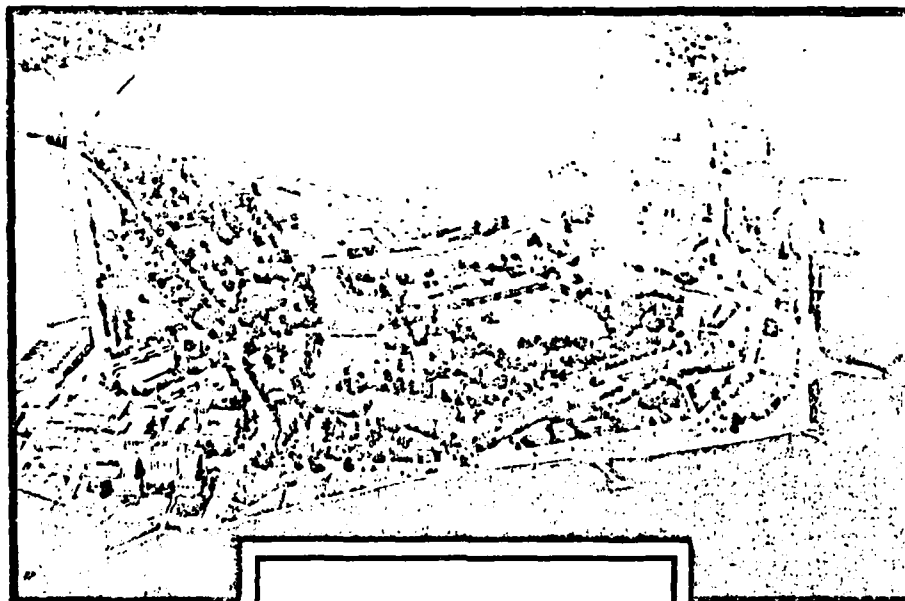
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DATA CONTROL NUMBER
JOB NO / PROJECT NO

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

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Word Criticality Analysis

MOS: 74F

Skill Levels 1 & 2

PREPARED BY: OPERATIONS DIV, DPFO

ATOP FORM
Oct 80 109-1

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19. KEY WORDS (Continue on reverse side if necessary and identify by block number) MOS Vocabulary Readability Comprehension of text Curriculum Development		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report contains terms selected as having some degree of criticality in the training/performance of tasks contained in the respective MOS Soldier's Manual (SM). These critical words were selected by subject matter/job experts knowledgeable in their MOS. The vocabulary set used as the basis for critical word analysis was the Word Frequency Report based on the SM for the same MOS.		

Contents and General Information

1. The Word Criticality Analysis (WCA) reports were reproduced exactly as generated via computer printout. The prime users of this document were fully cognizant of its contents and required no special instructions for interpretation. However, for the sake of other readers, the following brief description of contents is provided.

2. The WCA reports for most MOS are divided as follows:

- o Skill Level I
- o Skill Level II

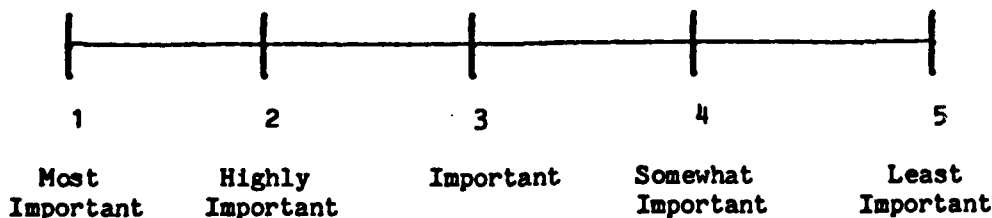
However, due to the way some Soldier Manuals are constructed, the WCA for some MOS have both Skill Levels merged into one report. Each Skill Level is subdivided into two sections.

a. Introductory - these MOS critical words, identified by the code "TRN", represent terms unmatched on the master tape for that MOS. (Reasons for this include: words volunteered as critical; keypunching errors; updating master tapes per changes in SM, etc). NOTE: The number to the left of each critical word is its criticality index defined below.

b. Main - these MOS critical words are ranked alphabetically within a criticality index (defined below) that also is ranked from 1-5. The numbers to the right of the critical words represent the SM page on which that term appeared and its frequency of appearance. Example "222,4" is interpreted as: "4 times on page 222". NOTE: Due to computer programming/sort difficulties, the accuracy of correct page referencing is only approximately 80% for most reports. Improvements in programming and coding increased this accuracy to 95% in those reports completed last (i.e., dated Jan-Mar 82).

3. Word Criticality Index:

The following 5 point rating scale was used by a team of up to 3 subject matter experts from Army MOS proponent schools to rate each word selected as having some importance for training/performing a critical task:



Session For
IS GRA&I ☒
IC TAB ☐
announced ☐
stification -

By _____
Distribution/
Availability Codes
Dist Avail and/or Special
A 23 1



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163 28 / PROJECT

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

WCA

JAN 6 1981

ORAD



MOS-74F
Skill Level 1 & 2

KB = (C)
P = (C)

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ATDP FORM 109 Replaces ATDP 110, Jul 75, when in use

PAGE NO

74F12

2 TYPE RECORD BYTES

- 1 ALGORITHM
- 2 ALLOCATE
- 1 ANALOG
- 2 ASSEMBLE
- 2 AUGIT
- 4 AUTOMATE
- 2 BACKUP
- 1 BATCH PROCESSING
- 3 BEFORE IMAGE
- 1 BIT
- 1 BLENDING FACTOR
- 1 BPI
- 1 BUFFER
- 1 BYTE
- 2 CALL
- 2 CATALOG
- 2 CHARACTER CHECK
- 1 CHECK POINT
- 1 CIM
- 1 COMPILF
- 1 CONDITION
- 2 CONNECTION
- 1 CONSOLE LOG
- 1 CONSTANT
- 1 CROSS REFERENCE LISTING
- 1 CYCLE
- 2 DADJ
- 1 DATA BASE
- 2 DATA ELEMENT
- 1 DATA MANIPULATION
- 1 DATA NAME
- 2 DEBUG
- 1 DIAGNOSTIC
- 1 DICK LABEL
- 1 DISK
- 1 EXTERNAL LABEL
- 1 FIELD
- 5 HANDBOOK
- 1 HARD COPY
- 1 HARDWARE
- 2 HEAD
- 1 HIERARCHICAL
- 2 INDEX
- 2 INSTRUCTION
- 1 INTERACTION
- 1 INTERNAL LABEL
- 2 INTERNAL REPRESENTATION
- 1 JOB CONTROL
- 1 JOB EXECUTION SUMMARY
- 1 KEYPUNCH
- 2 LEFT JUSTIFY

+RN kept
24 Feb 12
WFA
• Non Indexed
• n @ wk stls
(25 Feb 82)

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PAGE NO 3 TYPE RECOMMEND BYTCL

- 2 LIMIT CHECK
- 1 LINK
- 2 LINGUAL RECORD
- 1 MACHINE EXECUTABLE IMAGE
- 1 MAIN STORAGE
- 1 MATRIX
- 1 NORMAL FLOW
- 1 OFF-LINE
- 1 ON-LINE
- 1 PHYSICAL RECORD
- 1 PROCESSING FUNCTIONS
- 1 PRODUCTION
- 1 PRAGMATIC SOP
- 1 QUEUE
- 2 RIGHT JUSTIFY
- 1 ROUTINES
- 1 SATURATION
- 1 SECTION
- 2 SUFF
- 2 STATEMENT
- 1 STORED EXTERNAL
- 1 STORED INTERNAL
- 2 SYMBOLIC CODE
- 1 SYNTACTIC ANALYSIS PACKAGE
- 1 TAPE LABEL
- 1 TASK
- 2 TERMINAL SYMBOL
- 1 TERMINATE
- 1 TEST OUTPUT
- 1 TEST RUN
- 1 TRACE
- 1 TRANSFORM
- 1 UTILITY PROGRAM

[illegible]

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MASTER READ          434
LHFL                32
BLKSIZE             - 3130
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TRANS READ      100
LRECL          80
BLKSIZE        800
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UPDATED RECORDS      104
LRECL                32
BLKSIZE              3176

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SYMCSRT IV-410-W-HALF COPYRIGHT WHITLOW COMPUTER SYSTEMS, INC. 1979 REL 2.3EN DATE=61/005 TIME=22.06.08
 PVT REL 21.8 CPU MODEL 65
 06-00100
 SORT FIELDS=(1,25,CH,A)
 HEB13AB DCH PAMP MISSING ON SORTIN DD
 HEB164B CORE AVAIL 0114688,REQ MAX USED 0114688
 HEB191B SECONDARY EXTENTS OBTAINED 000
 HEB130B B = 62
 HEB131B NMAX = 252061
 HEB163B TRACKS=PRE=000700,SEC=00000,REL=00000.
 HEB137B G = 1500
 HEB177I TOP-MAXIMUM SORT PERFORMED
 HEB145C END SORT PH
 HEB146I FILESIZE 3,328 BYTES
 HEB154I HCU IN 104, QLT 104
 HEB169I TPE'S APPLIED 1234
 HEB152I END SYMCSRT UPT= M, THEN01PT,STEPS

MOS WORD LIST BY PAGE

rest of ref = 6 Jan 81
DATE 81009 2200 PAGE

MOS-7HF
SKILL LEVEL
1+2

1	ASSIGN	3,1	
1	BATCH	1,1	3,1
1	BRANCH	3,1	
1	CODE	3,1	
1	COMPUTER	3,2	1,1
1	CONSOLE	3,1	1,2
1	CORE	3,1	
1	DUMP	3,1	
1	ENVIRONMENT	1,1	
1	FILE	3,2	1,2
1	I/O	3,2	1,1
1	JCL	1,3	
1	JOB	3,2	1,2
1	KEY	3,1	
1	LDG	3,1	
1	MAP	3,1	
1	MEDIA	3,1	
1	MEMORY	3,1	
1	MERGE	3,1	
1	MODULE	1,1	
1	OBJECT	3,1	
1	PROCEDURE	1,1	
1	PROGRAM	1,4	3,17
1	RECORD	3,2	
1	SELECT	3,1	
1	SOFTWARE	3,6	
1	SNP	3,15	
1	STEP	3,4	
1	STORAGE	1,1	
1	SUBROUTINES	3,1	
1	SUPERVISOR	3,6	1,1
1	SYNTAX	3,1	
1	TABLE	3,1	
1	WRITE	3,2	1,1
2	ACCESS	3,1	
2	BLOCK	1,2	
2	CLEAR	3,1	
2	DATA	3,10	1,2
2	DOCUMENTATION	3,3	
2	DOCUMENTS	3,2	
2	ENTER	3,1	1,3
2	FLOWCHART	3,8	
2	HIERARCHY	3,1	1,1
2	INCLUDE	3,1	
2	INPUT	3,2	1,2
2	INTERMEDIATE	3,1	
2	LIST	3,1	
2	MAGNETIC	3,1	
2	MANUAL	3,13	1,3
2	NOTE	1,1	

MDS WORD LIST BY PAGE

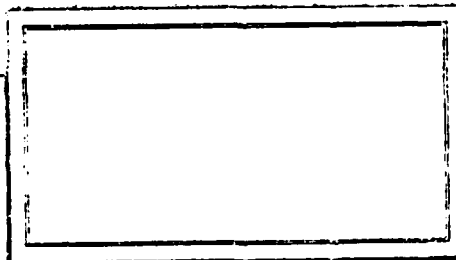
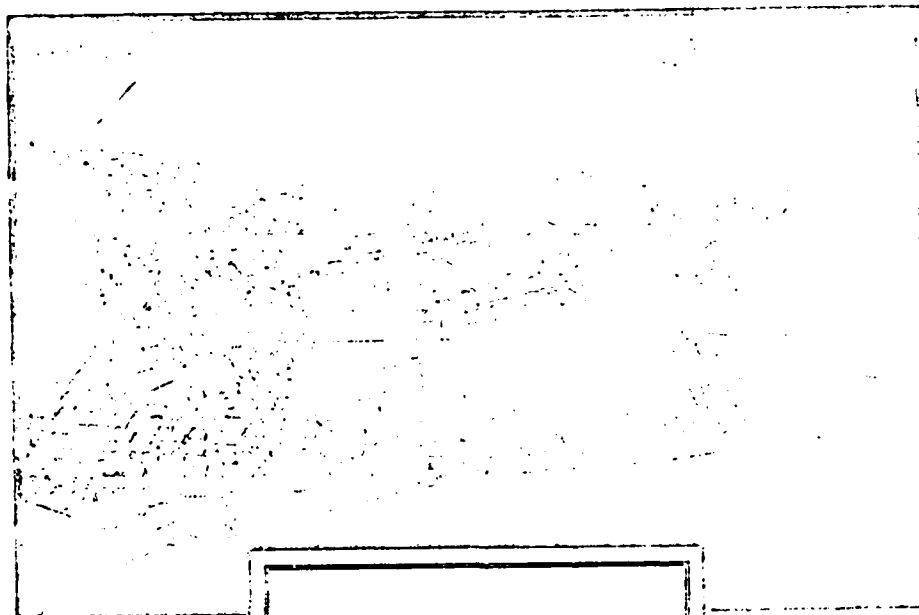
DATE 810C5 2206 PAGE

2

2	OPERATIONS	5.1	
2	OUTPUT	1.1	5.2
2	PERIPHERAL	5.1	
2	PRINTER	1.1	
2	RETURN	5.2	
2	RUN	5.3	
2	SOURCE	1.1	5.2
2	SPACING	1.1	
2	SPECIFICATIONS	5.3	1.3
2	STANDARD	5.1	1.1
2	STORED	1.1	
2	SYSTEM	5.5	
2	TERMINAL	5.1	
3	ANALYSIS	5.2	
3	COMPL	1.1	
3	CONFIGURATION	5.1	
3	DECK	5.3	
3	DESIGN	5.1	
3	DEVICES	5.1	
3	EXECUTIVE	5.6	
3	FUNCTION	5.1	
3	IMPLEMENT	5.1	
3	INTERPRE	5.1	
3	LOGIC	5.5	
3	MAJOR	1.1	
3	PRODUCT	5.1	
3	TEMPLATE	5.1	
3	USER	5.1	
4	INTERRELATIONSHIPS	5.1	
4	NARRATIVE	5.8	
4	PROGRAMMER/ANALYST	5.2	
4	SOLUTION	5.1	
4	VENDOR	1.3	
4	VERSION	1.2	
5	LANGUAGE	5.2	1.1

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